

## Eat Like a Whale Activity: Conclusion ANSWER KEY

## **Activity Questions:**

1. Of the skimmers, gulpers and bubblers methods which method worked best?

Gulping worked the best for filtering out large ammounts of dried herbs from the water. This is because the whale is able to trap large ammounts of water inside of its mouth and filter its prey through its specialized baleen.

2. Based on your success at feeding using the different methods of baleen whales, which baleen whale would you want to be? Why?

*Ex.* "I would want to be a bubbler because I like working with my friends and the teamwork aspect of whales that use the bubbling strategy seems fun"

3. Which prey should you concentrate on as a toothed whale using the biting technique? How much were you able to "bite"?

Larger prey should be prioritized because it was harder to trap the smaller dried herbs inside of the tongs. In the wild, toothed whales rarely eat things like krill and other plankton because their mouths are not specialized for filtering them out of the water. Toothed whales much prefer larger prey, like fish!

4. How can you help make sure there is plenty of fish in the sea for baleen and toothed whales? (Hint, <u>click here</u> to learn more!)

There are many ways to ensure that the animals like those discussed in this activity have the full access to the seafood in their diets but some of the most important involve supporting sustainable seas by purchasing and eating sustainably wild-caught seafood and helping prevent overfishing and excess bycatch